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DEPARTMENT OF NATURAL RESOURCES  
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March 19, 1992

TO: Minerals File

FROM: Holland Shepherd, Senior Reclamation Specialist *HWS*

RE: Site Inspection, William Petty, Happy Jack Mine, M/037/024, San Juan County, Utah

Date of Inspection: March 18, 1992  
Time of Inspection: 4:00 p.m. - 5:00 p.m.  
Conditions: Sunny, cool  
Participants: Joe D. Bierschied, B & W Construction; Holland Shepherd, DOGM

The purpose of this site inspection was to evaluate reclamation work which Mr. William Petty, owner of the site, indicated had been done last summer, 1991.

The mine portals have all been backfilled and sealed off. There is little indication of where the portals used to be as they have been well contoured in the hillside. I am, however, disappointed in the regrading and recontouring work that has taken place on the pad staging area, main area of the site.

There is a large trench that accessed the main portal of the site at one time. This has not been filled in or contoured into the site. A large topsoil stockpile has been partially knocked down and spread over a very small area of the site. More of this material should have been spread over the site. The tops of the large high waste dumps that can be found to the northeast of the site area have not been worked at all. Earlier, I had discussed with the operator that the tops of these waste dumps be pulled back and contoured better into the hillside. There is still some debris, engine parts and trash on the main site which should be removed. They could be buried on site or be removed off site to a landfill.

Mr. Petty also indicated he would remove a bunch of trash located on a pre-law area of the site, which can be called a bone-yard. There is a large amount of wood timbers and junk on about a 1/2 acre portion of the site which is pre-law. Mr. Petty is not responsible for this area; however, he earlier indicated he would have it cleaned up. It has not been cleaned up.

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The main area of this site should also be ripped before seeding to roughen up the ground so that seeding will not be impossible or too hard for the plants to germinate. Other portions of the site, main pad area, should be regraded and blended in more adequately with the surrounding hillside.

I recently spoke to Mr. Joe D. Bierschied over the phone concerning this site. He had spoken to Mr. Petty and would be taking his cat over to Petty's site immediately after finishing up at the Radium King. The cat will be used to finish the reclamation work we had discussed onsite during this inspection.

jb

cc: Wayne Hedberg, DOGM



